

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Jungblut et al.
Title: IDENTIFICATION OF SPECIFIC
DIFFERENTIALLY EXPRESSED
MYCOBACTERIAL ANTIGENS
Appl. No.: Unassigned
Filing Date: 07/30/2001
Examiner: Unassigned
Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

09/890339

Atty. Dkt. No. 028622-0108

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

Any document listed on the attached PTO-1449 was cited as being relevant during the prosecution of the corresponding European application. A copy of the European Search Report is attached setting forth the portion of each document considered relevant by the examiner

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

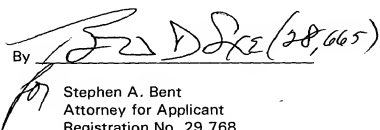
The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date July 30, 2001

FOLEY & LARDNER
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5109
Telephone: (202) 672-5404
Facsimile: (202) 672-5399

By


Stephen A. Bent
Attorney for Applicant
Registration No. 29,768

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 028622-0108		SERIAL NO. Unassigned	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Peter Jungblut et al.			
				FILING DATE 07/30/2001		GROUP ART UNIT Unassigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	A1	2 752 425	02/98	France			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	A2	Database biosis "Online! Bioscience information service, Philadelphia, PA, 1998, Amara Rama Rao et al.					
		"Characterization of novel immunodominant antigens of Mycobacterium tuberculosis", Database accession no. PREV199800303509, XP002146135, Abstract & Microbiology vol. 144, No. 5 pp. 1197-1203					
	A3	Urquhart et al., "Proteomic contigs" of Mycobacterium tuberculosis and Mycobacterium bovis (BCG) using Novel immobilised pH gradients", Electrophoresis vol. 18, no. 8, 1997 pp. 1384-1392, XP000938853					
	A4	Kumar et al., "Identification of a 25-kilodalton protein of Mycobacterium bovis BCG to distinguish BCG strains From Mycobacterium tuberculosis", J. of Clinical Microbiology, 1996 34(1):224-226, XP002146161					
	A5	Patent Abstracts of Japan vol. 013, no. 589, 1989, JP 01 247094, AJINOMOTO co. Inc. JPO&Japio					
	A6	Brosch et al., "Use of a Mycobacterium tuberculosis H37Rv Bacterial Artificial Chromosome Library for Genome Mapping, Sequencing, and Comparative Genomics", Infection and Immunity, vol. 66, 1998, pp. 2221-2229, American Society for Microbiology, XP002104659					
	A7	Jungblut et al., "Comparative proteome analysis of Mycobacterium tuberculosis and Mycobacterium bovis BCG Strains: Towards functional genomics of microbial pathogens", Molecular Microbiology, vol. 33, no. 6, 1999 pp. 1103-1117, Blackwell Science, Ltd., XP000938898					
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							